

CLAIMS

1. (Currently amended) A tile cutting attachment for cutting holes in tiles of a hard composition, comprising of a shaft (1) and a tip (2) for engaging the workpiece, the tip is provided with 6 cutting edges and each edge is provided with a clearance angle (c) approx 10° – 20° , sufficient to provide a cutting edge to cut the workpiece as the drill bit rotates, the tip should be provided with a point angle (p) of approx 90° .
2. (Withdrawn) ~~The tip is provided with 6 cutting edges~~
3. (Withdrawn) ~~Each edge, as claimed in claim 3, is provided with a clearance angle (c),~~
4. (Withdrawn) ~~The tip as claimed in claims 3 and 4, should be provided with a point angle of approx 90°~~
5. (Currently amended) ~~The point as claimed in claim 4~~ claim 1 should be given a relief angle of approx 60°
6. (Currently amended) The point angle (p) and relief angle (r) as claimed in ~~claims 4 and 5~~ 1 should form a central point on the head of the tip
7. (Currently amended) Secondary cutting edges claimed in claim 1 should be provided with an overall angle (s) of approx 30°
8. (Currently amended) A tile drill bit as claimed in claim 1 having an active diameter of (d)
9. (Currently amended) The cutting tip ~~as in claim 2~~ as claimed in claim 1 is manufactured from tungsten carbide